

Aquaguard®
WORLD SERIES



Aquaguard
MAGNA
HD RO+UV

WITH
MAT
MINERAL ABSORPTION TECHNOLOGY



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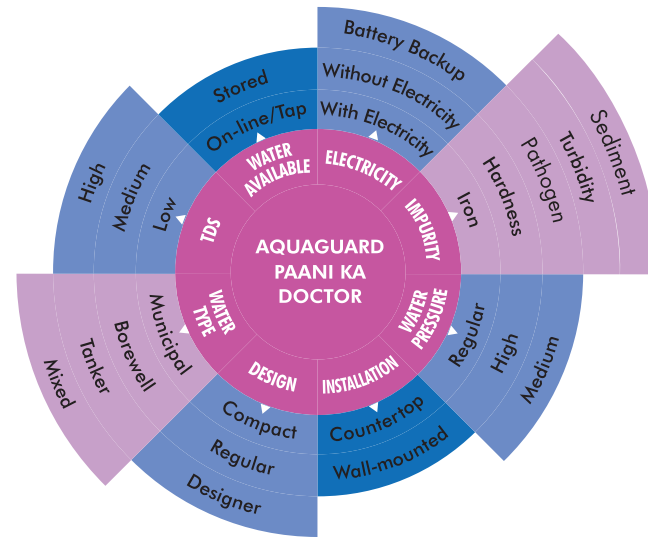


WHY IS AQUAGUARD PAANI KA DOCTOR?



Only Aquaguard Paani ka Doctor has:

- Been the No. 1 water purifier for over 30 years
- The trust of over 10 million families
- 17 technologies that cure 17 water quality conditions
- Technology equipped to purify borewell, mixed, tanker, municipal, stored and tap water
- Certifications from more than 110 water-testing labs worldwide
- 100% service centres within a 5 km radius



DRINK THE HEALTHIEST WATER ON EARTH



Water contains important nutrients and minerals like Calcium, Sodium, Potassium, Magnesium, Iron, Zinc and many more, which are essential for human health. Healthy water means water which is not just pure and safe but also has all the nutrients and minerals intact in it. Only Aquaguard retains all the essential minerals and nutrients that are essential for the growth and health of your body, while purifying your water. In addition to this, Aquaguard:

- Removes all disease-causing bacteria, cysts and viruses from your water
- Removes all dirt and other dissolved impurities
- Removes all new age contaminants such as lead and pesticides

So the water you drink is not just the purest but also the healthiest on earth.



WELCOME TO THE

WORLD OF AQUAGUARD MAGNA



Equipped with MAT (Mineral Absorption Technology), the Aquaguard Magna is the world's first water purifier that unlocks hidden nutrients in water molecules, enabling their absorption from your drinking water.

The Aquaguard Magna comes with a special HD RO membrane. This state-of-the-art HD RO technology not only purifies the water but also keeps it healthy by retaining the right balance of minerals.

With health in each drop, this revolutionary water purifier helps not only improve bodily functions but also provides more hydration from every drop.



HOW DOES AQUAGUARD MAGNA UNLOCK NUTRIENTS IN THE WATER?



Water is made up of molecules, and forms when one oxygen atom fuses with two hydrogen atoms. In their natural salts, these molecules of water bond with each other and form clusters. These clusters vary from micro to macro clusters, depending on water quality and water chemistry.

Macro clusters are less permeable into human cells, which results in a reduction of bio-availability of water (hydration). Micro clusters are recognized as bio-friendly due to their fast cellular permeability. Due to the bio-friendly nature of micro clusters, the hydration process is very fast and efficient. The result is, availability of more nutrients and minerals in human cells.

BENEFITS OF MAGNETIZED WATER



The benefits of “bio-available” magnetic water include* —

1. Providing more hydration out of the water you drink
2. Carrying minerals to the cell faster, as the water is more easily absorbed
3. Reducing acidity and helping to regulate the body's pH level
4. Dissipating toxic deposits within the body's connective tissues by getting absorbed better
5. Generalized therapeutic effects on the body, especially the digestive, nervous and urinary systems

*as per independent survey conducted amongst doctors



CLEANING AND DISINFECTION OF WATER STORAGE TANK



- Switch off the water purifier from main power supply
- Open the top cover and push the tap lever up, to drain the tank
- Wipe the inside of the tank with a dry, clean soft cloth
- Keep the top cover in place
- Switch the power supply ON
- Let the storage tank get filled & then drop one disinfection tablet in tank*
- Keep the top cover in place & leave the unit for 30 min.
- After 30 min. open the tap & discard this and the first filling water completely.
Caution: Do not drink this water.
- Now your unit is ready to use. Carry out this disinfection process every 30 days.

*Available with Eureka Forbes Service Technician

WHAT MAKES YOUR

AQUAGUARD MAGNA SO SPECIAL?



Magnetron

It magnetizes water and de-clusters water molecules to make the water more “bio-available” by unlocking the nutrients in water, promising you the healthiest water.

Universal Water Purifier

Best in class HD RO +UV purification system that works across various water conditions.

HD RO

The new space-age high definition RO Membrane of Aquaguard Magna is designed for superior performance, to ensure high water recovery and retention of natural minerals.

Intelligent alert Interface

The user-friendly interface of Aquaguard Magna indicates usage and alerts the user when the purification cartridges nears end of life.

Health in each drop

It not only provides you great tasting water but also helps improve bodily functions and comfort level.



WHY AQUAGUARD MAGNA



The Aquaguard Magna from our world series is crafted with meticulous attention to detail. Each component, specifically crafted to create a water purifier that offers you not only complete health protection but also real health benefits.

A first of its kind water purifier, the aesthetically designed Aquaguard Magna comes equipped with MAT technology. The Aquaguard Magna incorporates a multitude of globally recognised technologies like RO + UV, ensuring that you always stay protected from any waterborne diseases.

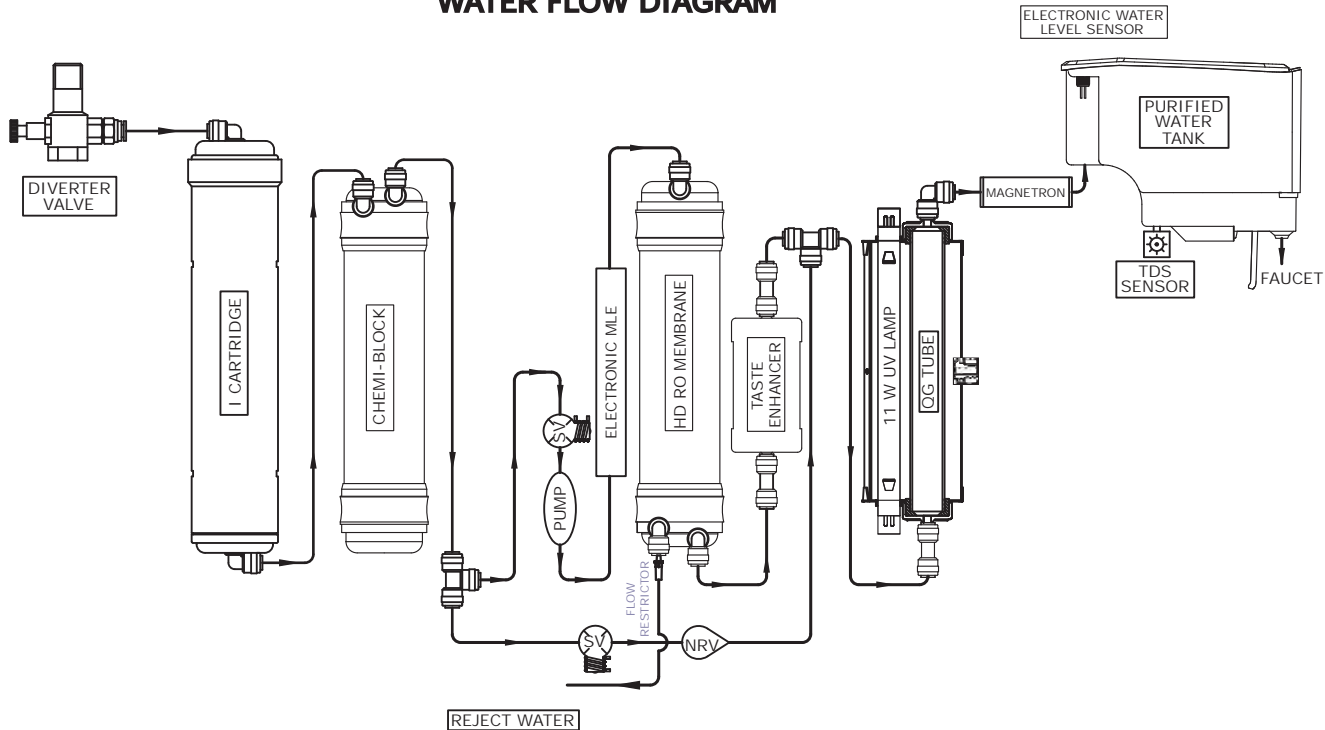
For the first time in the world, Aquaguard presents Magna, with the MAT (Mineral Absorption Technology), which makes water “bio-available” and unlocks the hidden nutrients in water to make it truly the Healthiest water on Earth.



HERE'S HOW YOUR AQUAGUARD MAGNA WORKS



WATER FLOW DIAGRAM



NOTE : THIS IS A SCHEMATIC ILLUSTRATION OF THE PRODUCT TO GIVE A VISUAL SCHEME OF WORKING OF UNITS.
THIS IS NOT AN ACTUAL ENGINEERING DRAWING OF THE PRODUCT.

PURIFICATION PROCESS IN AQUAGUARD MAGNA



Stage	Treatment	Material	Benefits
1.	i-Filter	Multi-layered Polypropylene roving wound cartridge	Removes fine suspended particles such as dust, dirt, mud and sand from water.
2.	Chemi-Block	Bacteriostatic activated carbon block	Reduces excess chlorine and organic impurities. Also absorbs bad taste and odour from the water.
3.	Electronic Membrane Life Enhancer (EMLE)	Microcontroller-based electronic impulse producer	Prevent scaling of dissolved salts like calcium and magnesium, thus enhancing the membrane life and improving water flow.
4.	HD RO Cartridge	Thin Film Composite (TFC) HD RO Membrane	Reduces TDS, hardness, pesticides and heavy metals like arsenic, lead and mercury. Eliminates microorganisms like bacteria, viruses, protozoa and cysts.
5.	Taste Enhance Cartridge	Bacteriostatic Taste Enhancer	Removes residual organic impurities and enhances the original taste of water. The carbon polishes the water, giving it a sparkling look, making it pure and great to taste.
6.	UV Chamber	Germicidal UV Lamp	UV disinfects the water by eliminating waterborne disease-causing bacteria, viruses and protozoa, thereby making it safe to drink.
7.	Magnetron	Magnetic Field Generating Cartridge	Breaks macro-clusters into micro-clusters to make water more bio-permeable for good hydration.

INSTALLING YOUR AQUAGUARD MAGNA



Make sure that your Aquaguard Magna is installed by a trained Eureka Forbes Service Technician only.

1. Input water must be tested for Total Dissolved Solids (TDS) and Total Hardness.
2. Install your Aquaguard Magna in a dry, ventilated place.
 - Keep it away from direct sunlight, heating devices or areas below freezing temperatures.
 - You can keep it on the kitchen counter or wall mount it.
3. Ensure that the input tap water temperature is in the range of 10° C - 40° C.
 - Avoid installation to a hot water tap as it can damage the filters.
4. Make sure that the tap water pressure is between 0.6 and 2.0 kg/cm². If the input water pressure is more than 2.0 kg/cm², installation of a PRV* (Pressure Reducing Valve) is required.
5. Flush filters and membrane thoroughly and independently for 3-5 min to remove fine particles present in them. This should be done before the installation of the unit.
6. Make sure that the reject water pipe (Blue colour pipe) is placed lower than the purifier, to avoid stagnation of high TDS reject water in the pipe.

Input Water Quality Usage Limitations:

1. If the input water iron content is more than 0.3 mg/lit; use of an iron remover* is recommended as a pre-treatment.
2. If the input water turbidity is more than 15NTU or comprises of colloidal particles, use of a special filter* is required as a pre-filter.
3. Do not install the water purifier if the TDS is more than that prescribed in the technical specifications.

*Available at an extra cost.



MAINTAINING YOUR

AQUAGUARD MAGNA



- After installation, fill the tank and disinfect the storage tank with a disinfection tablet
- Discard the first filling of the water from the storage tank
- Drain the water from the tank if it hasn't been used for over 48 hrs
- Ensure that the capillary flow restrictor is checked and replaced (if required) by the authorized service technician during the mandatory service or in-service call
- Ensure that the replacement of the Consumable Cartridges are done by a trained Eureka Forbes Service Technician after approximately 6,000 litres of water usage, or if choked

Consumable Components	Average Service Life
i-Filter	6,000 litres
Chemi-Block	6,000 litres
HD RO Membrane	6,000 litres
Post Carbon/Taste Enhancer	6,000 litres
UV Lamp	5,000 burning hrs
Magnetron	6,000 litres

THE AQUAGUARD ADVANTAGE



Chosen as India's only Superbrand water purification system.



Manufactured at ISO 9001 and 14001 certified manufacturing facilities.



Certified by over 110 labs nationally and internationally.



Selected as Reader's Digest Most Trusted Brand - Platinum Category.



India's only water purification brand to be endorsed by the prestigious Indian Medical Academy.



Voted as India's most preferred brand.



Recipient of the UNESCO Water Digest Award for Best Complete Domestic Water Solutions Provider and Best Domestic Water Purifier (RO).



TECHNICAL SPECIFICATIONS*



S. No.	Parameters	Specifications
1.	Dimensions (WxDxH) in mm	316x251x462
2.	Net Weight	8.2 kg
3.	Power Rating	45 W
4.	Storage Tank Capacity	7 Ltrs
5.	Purifying Technology	RO + UV
6.	Filter Cartridges	i-Filter Chemi-Block Electronic Membrane Life Enhancer (EMLE) HD RO Membrane Taste Enhancer Cartridge UV Chamber Magnetron Cartridge
7.	Booster Pump	24 V DC
8.	Input Power Supply	230 AC/50 Hz
9.	Input water temperature	10 ⁰ C (min) ~ 40 ⁰ C (max)
10.	Input water pressure (min)	0.6 kg/cm ²
11.	Input water pressure (max) ***	2.0 kg/cm ²
12.	Allowable TDS Range	2000 mg/litre (max)
13.	Solenoid Valve	12 V DC

Note: The performance data presented in the table is applicable under standard laboratory conditions. Actual performance may vary depending on the input water quality, water pressure and condition of filters.

* Technical Specifications are subject to change without prior notice.

** Input water quality/pressure and TDS content are important determinants of recovery rate and TDS rejection.

*** If the pressure is higher than the maximum specified, use of the pressure reducing valve is recommended. The above accessory is available with our company at an additional cost.

FREQUENTLY ASKED QUESTIONS (FAQs)



Does drinking water from Aquaguard make you lose your natural immunity?

In no way does Aquaguard water affect the immune system. The Aquaguard range of water purifiers is designed to give you and your family absolutely pure and healthy water, safeguarding the overall health of your family.

How do I know which purifier I need for my home/office?

Water treatment is like any other treatment of your health – you first need to know what's wrong with your water, before you treat it. Aquaguard, the leader in water purification for more than 30 years, has a range of products using different technologies – ranging from RO to UV to UF to NF with optional attachments to treat excess iron, hardness and arsenic in water. It's essential that you consult a Eureka Forbes water specialist who will test your water and then guide you into making the right decision.

Is UV (Ultraviolet) light dangerous and is drinking UV treated water harmful?

In your Aquaguard, the unique UV treatment is completely enclosed and the UV light is not allowed to escape. Also, UV light has no residual effect in water and hence it is totally safe.



WARRANTY TERMS AND CONDITIONS



The goods are warranted against defects arising from faulty designs, workmanship and materials 12 months from the date of installation or 15 months from the date of sale, whichever is earlier, subject to the following conditions:

1. The Customer will notify the Company, in writing, promptly of any defects noticed and give the Company or its authorized agent adequate opportunity to inspect, test and remedy them for which the Customer will deposit the goods, if so required by the Company, with the Company's Office/Service Centre along with the original invoice, in the city where they are sold.
2. The Inspection and Test Report of the Company's Office/Service Centre will be final and binding under the Warranty for determining defects, repairs/alterations required or carried out or certifying work of the goods thereafter.
3. Aquaguard may require initial setting post-installation, depending on varying water conditions and power supply. In case of any service requirement post-installation, please contact the Company's Service Centre.
4. The Company or its authorized agent will be entitled to retain any defective part replaced under the Warranty.
5. Notwithstanding anything to the contrary contained or implied by this Warranty:
 - a. The Company's liability under this Warranty shall be limited to the first sale of the goods by the Company to the Customer and will not apply or extend to any secondary sale of goods by the Customer.
 - b. The Company's liability under this Warranty shall be limited only to defects in the goods which occur under the conditions of normal operation of the goods and their proper and prescribed use. The Warranty does not cover or extend to defects which are determined by the Company or its authorized agents as occurring or resulting from or attributable to negligence, abuse, misuse, faulty care, operation or maintenance or repairs, alterations to the goods or any part thereof by others or the use of the goods on electrical supply for which they are not designed, or damage caused by lightning or other electrical disturbances or interruptions.
 - c. The Company's liability under this Warranty shall remain valid only if the goods are duly installed by the Company or its authorized Agency at the location specified in the Invoice and such installation is undertaken by the Company or its authorized agent or franchisee.
 - d. Consumable items like the i-Filter, Chemi-block, RO Membrane*, and Taste Enhancer that are subject to normal wear and tear are not covered by this Warranty.
 - e. The Customer will have no claim against the Company, its employees and its authorized agents or franchisees under or pursuant to this Warranty in respect of death or injury to the Customer or any other person or loss or damage to any property caused by or due to equipment failure, breakdown or accident, fire or operation or utilization of the goods otherwise than in accordance with the User Guide or by or due to any other cause or circumstances beyond the control of the Company.
 - f. The Company's liability, under this Warranty, shall in no event and under no circumstances exceed the price paid by the Customer to the Company for the goods stated in the Invoice.

General

For the purpose of this Warranty, the following expressions shall have the following meanings respectively:

1. 'The Goods' shall mean the goods described in the Order Form.
2. 'The Customer' shall mean the original purchaser of the Goods from the Company.
3. 'The Company' shall mean 'EUREKA FORBES LIMITED'.
4. 'General Terms and Conditions' shall mean the terms and conditions agreed upon by the Customer and the Company printed on the Order Form.
5. 'Invoice' shall mean the invoice issued by the Company to the Customer describing the goods and indicating, inter alia, the total purchase price thereof and name of the Customer.
6. 'User Guide' shall mean the instructions for installation, use and maintenance contained in the leaflet supplied by the Company.

Post-warranty

1. The Customer may be offered a yearly Service Contract at the prevailing Company rates and terms.
2. In case the Customer does not wish to enter the Service Contract, he has the option of calling the Company's Service Centre and having his Aquaguard serviced on an actual basis i.e. by paying the Labour cost and Spares needed to attend to that Service/Complaint Call at the prevailing Company rates. Such service will be rendered by the Company in towns/places where the Company has its Service Centres.
3. The Company will provide free servicing of the goods brought to its Service Centre by the Customer, provided that all expenses of transporting the goods to and from the Service Centre shall be borne by the Customer directly.
4. If during such servicing it is necessary for the Company to replace or repair defective components or parts, the Customer shall be required to pay for the same as per the Company's prevailing price list.
5. Eureka Forbes Limited reserves the right to offer an Annual Maintenance Contract/ensure availability of spares only up to 7 years from the date of Invoice.

Trusted by: OVER 10 MILLION MOTHERS

Certified by: MORE THAN 110 LEADING LABS

Service: ACROSS MORE THAN 500 TOWNS



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Environment Protection:

"PROTECTION" has always been our motto and guiding principle. We care for the environment. The product packaging has been made of recyclable, environment-friendly material. We urge you to recycle the packaging material or take it to the nearest recycling facility rather than dispose of it with the rest of your waste.

Your appliance has been designed to work for many years, however, should you wish to upgrade or replace your old product, remember to help protect the environment by disposing of it at your local e-waste disposal centre. Should you have queries, the nearest authorized service centre of Eureka Forbes will be able to guide you.

Allow us to become your environmental partner; together we can make the world a cleaner place.

